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LOGINID: ssptabf1626

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 09:14:02 ON 29 DEC 2005

FILE 'REGISTRY' ENTERED AT 09:14:10 ON 29 DEC 2005
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STRUCTURE FILE UPDATES: 28 DEC 2005 HIGHEST RN 870751-96-5
DICTIONARY FILE UPDATES: 28 DEC 2005 HIGHEST RN 870751-96-5

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TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

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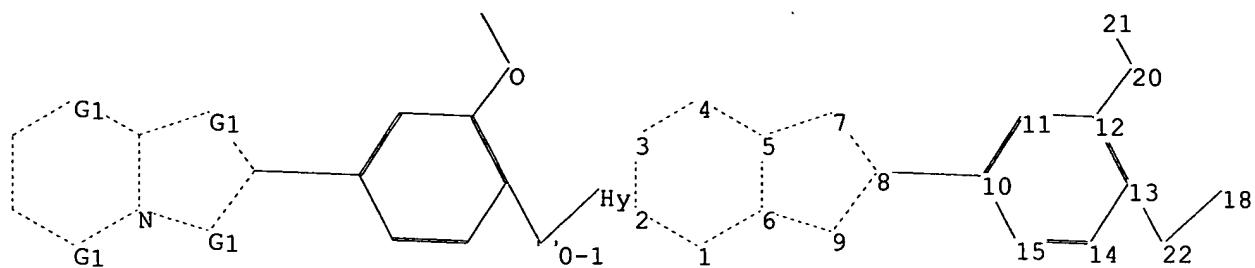
```
*****
* The CA roles and document type information have been removed from
* the IDE default display format and the ED field has been added,
* effective March 20, 2005. A new display format, IDERL, is now
* available and contains the CA role and document type information.
*****
*****
```

Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>
Uploading C:\Program Files\Stnexp\Queries\10527044\d.str



chain nodes :

18 20 21 22

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

chain bonds :

8-10 12-20 13-22 18-22 20-21

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 10-11 10-15 11-12 12-13 13-14
14-15

exact/norm bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 8-10 12-20 13-22 18-22 20-21

normalized bonds :

10-11 10-15 11-12 12-13 13-14 14-15

G1:C,N,O,S

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 18:Atom 20:CLASS 21:CLASS 22:CLASS

Element Count :

Node 18: Limited

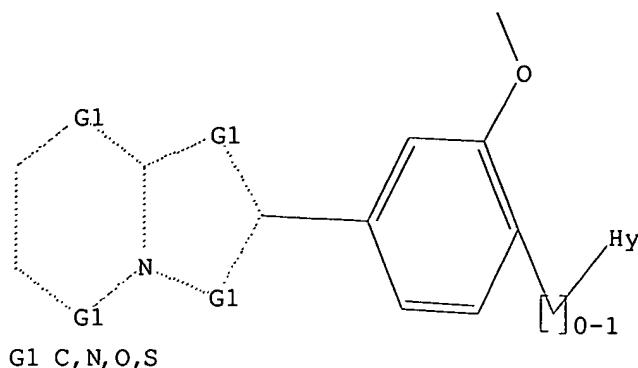
N,N1

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=>

s 11
SAMPLE SEARCH INITIATED 09:14:36 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 2305 TO ITERATE

86.8% PROCESSED 2000 ITERATIONS 0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 43221 TO 48979
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s 11 full
FULL SEARCH INITIATED 09:14:40 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 45894 TO ITERATE

100.0% PROCESSED 45894 ITERATIONS 6 ANSWERS
SEARCH TIME: 00.00.02

L3 6 SEA SSS FUL L1

=> file hcplus
COST IN U.S. DOLLARS SINCE FILE TOTAL
FULL ESTIMATED COST ENTRY SESSION
161.33 161.54

FILE 'HCPLUS' ENTERED AT 09:14:48 ON 29 DEC 2005
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FILE COVERS 1907 - 29 Dec 2005 VOL 144 ISS 1
FILE LAST UPDATED: 28 Dec 2005 (20051228/ED)

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This file contains CAS Registry Numbers for easy and accurate substance identification.

```
=> s 13
L4           2 L3

=> d ibib 1-2
```

L4 ANSWER 1 OF 2 HCPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2004:352392 HCPLUS

DOCUMENT NUMBER: 140:287390

TITLE: Fused heterobicyclic substituted phenyl compounds useful as metabotropic glutamate-5 modulators
INVENTOR(S): Campbell, Brian Thomas; Munoz, Benito; Stearns, Brian Andrew; Vernier, Jean-Michel Andre; Wang, Bowei; Gunzner, Janet Lorraine
PATENT ASSIGNEE(S): Merck & Co., Inc., USA
SOURCE: PCT Int. Appl. 37 pp.
CODEN: PIXX02

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004024074	A2	20040325	WO 2003-US28344	20030909
WO 2004024074	A3	20041202		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KA, KZ, LC, LK, LA, LS, LT, LU, LV, MG, MK, MN, MM, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UN, US, US, US, VC, VN, YD, ZA, ZA, ZB, ZM, AM, AZ, BY, GH, GM, KE, LS, MW, MZ, SD, SI, SZ, TZ, UG, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, NL, PT, NO, SE, SI, SK, TR, BE, BJ, CF, CG, CI, CO, GA, GN, GQ, GS, ML, MR, NE, SN, TD, TG			
CA 2498237	A	20040325	CA 2003-2498237	20030909
EP 1539749	A2	20050615	EP 2003-749563	20030909
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MG, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK			
US 2005240021	A1	20051027	US 2005-527044	20050308
			US 2002-410549P	P 20020913
PRIORITY APPLN. INFO.:				
			WO 2003-US28344	W 20030909

OTHER SOURCE(S): MARPAT 140:287390

L4 ANSWER 2 OF 2 HCPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2003:1000676 HCPLUS

DOCUMENT NUMBER: 140:246110

TITLE: Discovery of novel modulators of metabotropic glutamate receptor subtype-5
AUTHOR(S): Wang, Bowei; Vernier, Jean-Michel; Rao, Sara; Chung, Janice; Anderson, Jeffery J.; Brodkin, Jesse D.; Jiang, Xiaohui; Gardner, Michael F.; Yang, Xiaoging; Munoz, Benito
CORPORATE SOURCE: MR15082 Department of Chemistry, Merck Research Laboratories, San Diego, CA, 92121, USA
SOURCE: Bioorganic & Medicinal Chemistry (2004), 12(1), 17-21
CODEN: BMCECP; ISSN: 0968-0896
PUBLISHER: Elsevier Ltd.
DOCUMENT TYPE: Journal
LANGUAGE: English

OTHER SOURCE(S): CRSREACT 140:246110
REFERENCE COUNT: 19
THIS

FORMAT

19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR RECORD. ALL CITATIONS AVAILABLE IN THE RE

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=> file reg COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	7.10	168.64

FILE 'REGISTRY' ENTERED AT 09:16:05 ON 29 DEC 2005
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DICTIONARY FILE UPDATES: 28 DEC 2005 HIGHEST RN 870751-96-5

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conducting SmartSELECT searches.

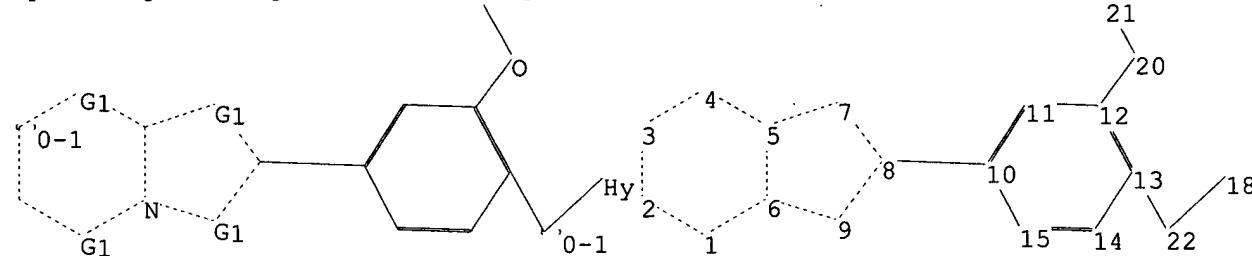
*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

Structure search iteration limits have been increased. See HELP SLIMITS
for details.

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predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
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=>
Uploading C:\Program Files\Stnexp\Queries\10527044\d2.str



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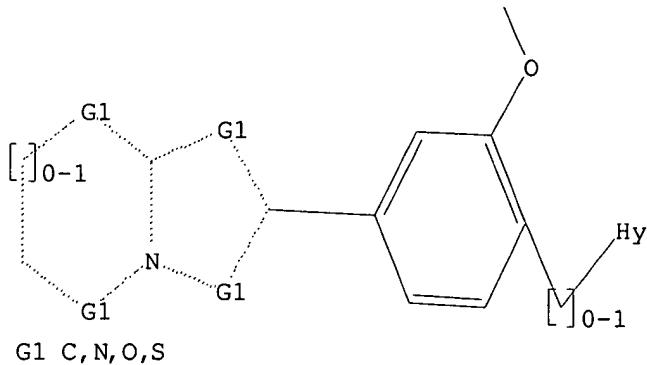
```
chain nodes :  
18 20 21 22  
ring nodes :  
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15  
chain bonds :  
8-10 12-20 13-22 18-22 20-21  
ring bonds :  
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 10-11 10-15 11-12 12-13 13-14  
14-15  
exact/norm bonds :  
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 8-10 12-20 13-22 18-22 20-21  
normalized bonds :  
10-11 10-15 11-12 12-13 13-14 14-15
```

G1:C,N,O,S

```
Match level :  
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom  
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 18:Atom 20:CLASS 21:CLASS 22:CLASS  
Element Count :  
Node 18: Limited  
N,N1
```

L5 STRUCTURE UPLOADED

```
=> d  
L5 HAS NO ANSWERS  
L5 STR
```



Structure attributes must be viewed using STN Express query preparation.

```
=> s 15  
SAMPLE SEARCH INITIATED 09:16:30 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 39086 TO ITERATE
```

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5.1% PROCESSED 2000 ITERATIONS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 769913 TO 793527
PROJECTED ANSWERS: 0 TO 0

L6 0 SEA SSS SAM L5

=> s 15 full
FULL SEARCH INITIATED 09:16:34 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 779694 TO ITERATE

100.0% PROCESSED 779694 ITERATIONS 13 ANSWERS
SEARCH TIME: 00.00.09

L7 13 SEA SSS FUL L5

=> file hcplus
COST IN U.S. DOLLARS SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST 161.33 329.97

FILE 'HCPLUS' ENTERED AT 09:16:53 ON 29 DEC 2005
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FILE LAST UPDATED: 28 Dec 2005 (20051228/ED)

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=> s 17
L8 2 L7

=> file reg
COST IN U.S. DOLLARS SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST 2.45 332.42

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FILE 'REGISTRY' ENTERED AT 09:17:00 ON 29 DEC 2005
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DICTIONARY FILE UPDATES: 28 DEC 2005 HIGHEST RN 870751-96-5

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TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

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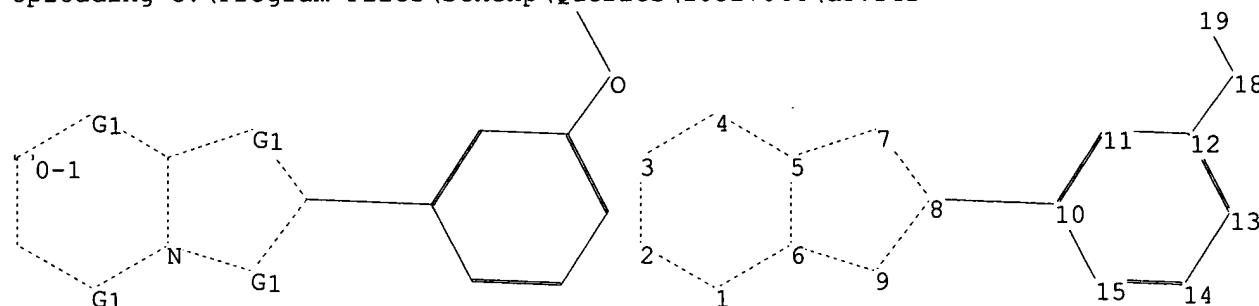
```
*****
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added,   *
* effective March 20, 2005. A new display format, IDERL, is now   *
* available and contains the CA role and document type information. *
*****
```

Structure search iteration limits have been increased. See HELP SLIMITS
for details.

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predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>
Uploading C:\Program Files\Stnexp\Queries\10527044\d3.str



chain nodes :
18 19
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
chain bonds :

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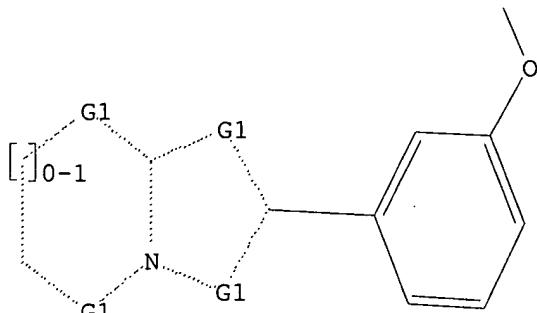
8-10 12-18 18-19
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 10-11 10-15 11-12 12-13 13-14
14-15
exact/norm bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 8-10 12-18 18-19
normalized bonds :
10-11 10-15 11-12 12-13 13-14 14-15

G1:C,N,O,S

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 18:CLASS 19:CLASS

L9 STRUCTURE UPLOADED

=> d
L9 HAS NO ANSWERS
L9 STR



G1 C,N,O,S

Structure attributes must be viewed using STN Express query preparation.

=> s 19
SAMPLE SEARCH INITIATED 09:18:04 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 41698 TO ITERATE

4.8% PROCESSED 2000 ITERATIONS 12 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 821769 TO 846151
PROJECTED ANSWERS: 4054 TO 5952

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L10 12 SEA SSS SAM L9

=> s 19 full

FULL SEARCH INITIATED 09:18:08 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 832331 TO ITERATE

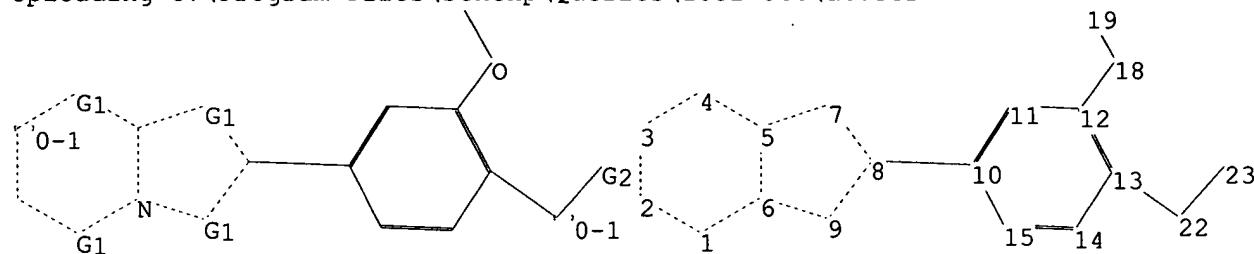
100.0% PROCESSED 832331 ITERATIONS
SEARCH TIME: 00.00.04

3925 ANSWERS

L11 3925 SEA SSS FUL L9

=>

Uploading C:\Program Files\Stnexp\Queries\10527044\d4.str



chain nodes :

18 19 22 23

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

chain bonds :

8-10 12-18 13-22 18-19 22-23

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 10-11 10-15 11-12 12-13 13-14
14-15

exact/norm bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 8-10 12-18 13-22 18-19 22-23

normalized bonds :

10-11 10-15 11-12 12-13 13-14 14-15

G1:C,N,O,S

G2:Cy,Ak

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 18:CLASS 19:CLASS 22:CLASS 23:CLASS

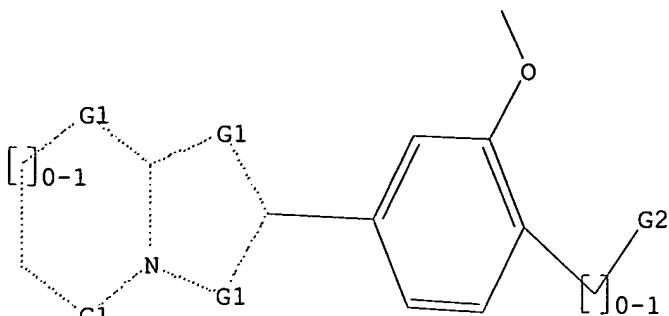
L12 STRUCTURE UPLOADED

=> d

L12 HAS NO ANSWERS

L12

STR



G1 C,N,O,S

G2 Cy,Ak

Structure attributes must be viewed using STN Express query preparation.

=> s 112

SAMPLE SEARCH INITIATED 09:19:42 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 38995 TO ITERATE

5.1% PROCESSED 2000 ITERATIONS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

0 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 768107 TO 791693
PROJECTED ANSWERS: 0 TO 0

L13 0 SEA SSS SAM L12

=> s 112 full
FULL SEARCH INITIATED 09:19:46 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 777597 TO ITERATE

100.0% PROCESSED 777597 ITERATIONS
SEARCH TIME: 00.00.09

37 ANSWERS

L14 37 SEA SSS FUL L12

=> file hcaplus
COST IN U.S. DOLLARS SINCE FILE TOTAL
FULL ESTIMATED COST ENTRY SESSION
323.95 656.37

FILE 'HCAPLUS' ENTERED AT 09:20:01 ON 29 DEC 2005
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FILE LAST UPDATED: 28 Dec 2005 (20051228/ED)

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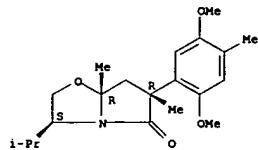
This file contains CAS Registry Numbers for easy and accurate substance identification.

```
=> s 114
L15          8 L14

=> d ibib hitstr 1-8
```

L15 ANSWER 1 OF 8 HCPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 2005:233445 HCPLUS
 DOCUMENT NUMBER: 143:230009
 TITLE: Enantioselective total synthesis of enokipodins A-D, antimicrobial sesquiterpenes produced by the mushroom, *Flammulina velutipes*
 AUTHOR(S): Saito, Mana; Kuwahara, Shigefumi
 CORPORATE SOURCE: Laboratory of Applied Bioorganic Chemistry, Graduate School of Agricultural Science, Tohoku University, Sendai, 981-8555, Japan
 SOURCE: Bioscience, Biotechnology, and Biochemistry (2005), 69(2), 374-381
 PUBLISHER: Japan Society for Bioscience, Biotechnology, and Agrochemistry
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 862672-60-4P
 RL: BVP (Byproduct); PREP (Preparation); (enantioselective total synthesis of enokipodins A-D)
 RN 862672-60-4 HCPLUS
 CN Pyrrolo[2,1-b]oxazol-5(6H)-one, 6-(2,5-dimethoxy-4-methylphenyl)tetrahydro-6,7a-dimethyl-3-(1-methylethyl)-, (3S,6R,7aR)- (9CI) (CA INDEX NAME)

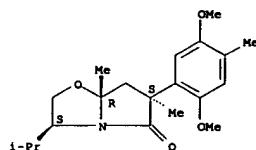
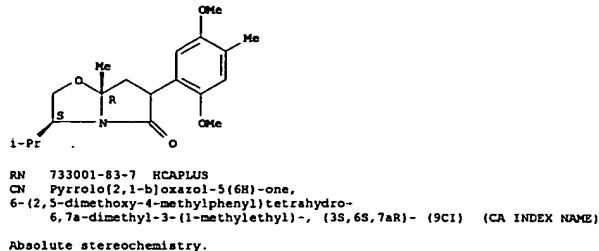
Absolute stereochemistry. Rotation (+).



IT 733001-82-6P 733001-83-7P 862672-61-5P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent); (enantioselective total synthesis of enokipodins A-D)
 RN 733001-82-6 HCPLUS
 CN Pyrrolo[2,1-b]oxazol-5(6H)-one, 6-(2,5-dimethoxy-4-methylphenyl)tetrahydro-7a-methyl-3-(1-methylethyl)-, (3S,7aR)- (9CI) (CA INDEX NAME)

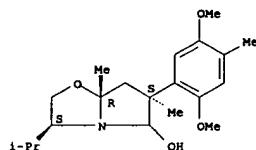
Absolute stereochemistry.

L15 ANSWER 1 OF 8 HCPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 862672-61-5 HCPLUS
 CN Pyrrolo[2,1-b]oxazol-5(6H)-one, 6-(2,5-dimethoxy-4-methylphenyl)tetrahydro-6,7a-dimethyl-3-(1-methylethyl)-, (3S,6S,7aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



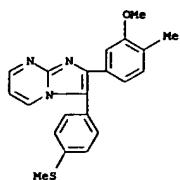
REFERENCE COUNT: 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE REFORMAT

L15 ANSWER 1 OF 8 HCPLUS COPYRIGHT 2005 ACS on STN (Continued)

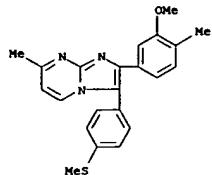
L15 ANSWER 2 OF 8 HCPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 2005:141071 HCPLUS
 DOCUMENT NUMBER: 142:240458
 TITLE: Preparation of substituted imidazopyrimidines for the prevention and treatment of cancer
 INVENTOR(S): Catena Ruiz, Juan Lorenzo; Farrerons Gallemi, Carles; Fernandez Serrat, Anna; Serra Comas, Carmen; Balsa Lopez, Dolores; Laguna Arnal, Carmen; Salcedo Roca, Carolina; Fernandez Garcia, Andreu
 PATENT ASSIGNEE(S): Laboratorios S.A.L.V.A.T., S. A., Spain
 SOURCE: PCT Int. Appl., 91 pp.
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005014598	A1	20050217	WO 2004-EP6476	20040729
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MM, MX, MZ, NA, NI, NO, NZ, OM, PG, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRIORITY APPLN. INFO.: ES 2003-1906				A 20030730

OTHER SOURCE(S): MRPAT 142:240458
 IT 845294-57-7P, 2-(3-Methoxy-4-methylphenyl)-3-(4-methylsulfonylphenyl)imidazo[1,2-a]pyrimidine 845294-75-9P,
 2-(3-Methoxy-4-methylphenyl)-7-methyl-3-(4-methylsulfonylphenyl)imidazo[1,2-a]pyrimidine
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Use)
 (drug candidate; preparation of imidazopyrimidines for prevention and treatment of cancer)
 RN 845294-57-7 HCPLUS
 CN Imidazo[1,2-a]pyrimidine, 2-(3-methoxy-4-methylphenyl)-3-(4-methylthio)phenyl)- (9CI) (CA INDEX NAME)



RN 845294-75-9 HCAPLUS
 CN Imidazo[1,2-alkyrimidine, 2-(3-methoxy-4-methylphenyl)-7-methyl-3-[4-(methylthio)phenyl]- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE REFORMAT

cross-coupling

AUTHOR(S): Lu, Yimin; Zhang, Wei

CORPORATE SOURCE: Fluorous Technologies, Inc., University of Pittsburgh Applied Research Center, Pittsburgh, PA, 15238, USA

SOURCE: QSAR & Combinatorial Science (2004), 23(10), 827-835

PUBLISHER: Wiley-VCH Verlag GmbH & Co. KGaA

DOCUMENT TYPE: CASREACT 143:326290

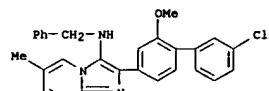
LANGUAGE: English

OTHER SOURCE(S): IT 865264-36-4P 865264-43-3P 865264-44-6P

IT 865264-47-7P
 RL: CPN (Combinatorial preparation); CMBI (Combinatorial study); PREP (Preparation)
 (parallel solution-phase synthesis of aminimidazopyridines and -imidazopyrazines by microwave-assisted multicomponent coupling of fluorous aldehydes with aminopyridines or -pyrazines followed by cross-coupling with arylboronic acids or thiols)

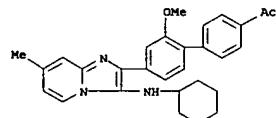
RN 865264-36-4 HCAPLUS

CN Imidazo[1,2-alkyrimidine-3-amine, 2-(3'-chloro-2-methoxy[1,1'-biphenyl]-4-yl)-6-methyl-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

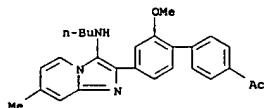


RN 865264-43-3 HCAPLUS

CN Ethanone, 1-[4'-(3-(cyclohexylamino)-7-methylimidazo[1,2-a]pyridin-2-yl)-2'-methoxy[1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)

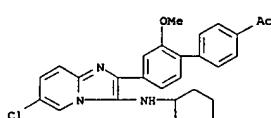


CN Ethanone, 1-[4'-(3-(butylamino)-7-methylimidazo[1,2-a]pyridin-2-yl)-2'-methoxy[1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)



RN 865264-47-7 HCAPLUS

CN Ethanone, 1-[4'-(6-chloro-3-(cyclohexylamino)imidazo[1,2-a]pyridin-2-yl)-2'-methoxy[1,1'-biphenyl]-4-yl]- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 53 THERE ARE 53 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE REFORMAT

AUTHOR(S): Kuwahara, Shigefumi; Saito, Mana

CORPORATE SOURCE: Laboratory of Applied Bioorganic Chemistry, Graduate School of Agricultural Science, Tohoku University,

1-1

SOURCE: Tetsuamidori-Amamiyamachi, Aoba-ku, Sendai, 981-8555, Japan

PUBLISHER: Tetrahedron Letters (2004), 45(26), 5047-5049

PUBLISHER: Elsevier

DOCUMENT TYPE: Journal

LANGUAGE: English

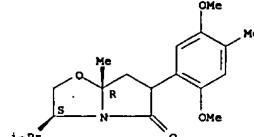
OTHER SOURCE(S): CASREACT 141:174325

IT 733001-82-6P 733001-83-7P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent); (enantioselective total synthesis of enkopipodins A-D)

RN 733001-82-6 HCAPLUS

CN Pyrrolo[2,1-b]oxazol-5(6H)-one, 6-(2,5-dimethoxy-4-methylphenyl)tetrahydro-7a-methyl-3-(1-methylethyl)-, (3S,6S,7aR)- (9CI) (CA INDEX NAME)

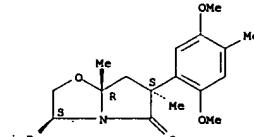
Absolute stereochemistry.



RN 733001-83-7 HCAPLUS

CN Pyrrolo[2,1-b]oxazol-5(6H)-one, 6-(2,5-dimethoxy-4-methylphenyl)tetrahydro-6,7a-dimethyl-3-(1-methylethyl)-, (3S,6S,7aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS

12/29/2005

L15 ANSWER 4 OF 8 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)
 RECORD. ALL CITATIONS AVAILABLE IN THE RE
 FORMAT

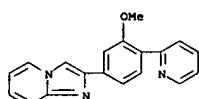
L15 ANSWER 5 OF 8 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)
 ACCESSION NUMBER: 2004:252292 HCAPLUS
 DOCUMENT NUMBER: 140:287390
 TITLE: Fused heterobicyclo substituted phenyl compounds
 useful as metabotropic glutamate-5 modulators
 INVENTOR(S): Campbell, Brian Thomas; Munoz, Benito; Stearns, Brian
 Andrew; Vernier, Jean-Michel Andre; Wang, Bowei;
 Gunzner, Janet Lorraine
 PATENT ASSIGNEE(S): Merck & Co., Inc., USA
 SOURCE: PCT Int. Appl., 37 pp.
 CODEN: PIXDD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004024074	A2	20040325	WO 2003-US28344	20030909
WO 2004024074	A3	20041202		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2498237	RA	20040325	CA 2003-2498237	20030909
EP 1539749	A2	20050615	EP 2003-749563	20030909
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AI, TR, BG, CZ, EE, HU, SK				
US 2005240021	A1	20051027	US 2005-527044	20050308
PRIORITY APPLN. INFO.:			US 2002-410549P	P 20020913
			WO 2003-US28344	W 20030909

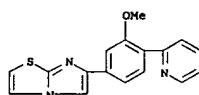
OTHER SOURCE(S): MARPAT 140:287390
 IT 669091-15-0P, 2-[3-Methoxy-4-(pyridin-2-yl)phenyl]imidazo[1,2-a]pyridine 669091-16-1P, 6-(3-Methoxy-4-(pyridin-2-yl)phenyl)imidazo[2,1-b][1,3]thiazole 676095-64-0P, 5-Bromo-6-(3-methoxy-4-(pyridin-2-yl)phenyl)imidazo[2,1-b][1,3]thiazole
 RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
 (drug candidate; preparation of fused heterobicyclo substituted Ph
 compds. as metabotropic glutamate-5 modulators)

RN 669091-15-0 HCAPLUS
 CN Imidazo[1,2-a]pyridine, 2-[3-methoxy-4-(2-pyridinyl)phenyl]- (9CI) (CA INDEX NAME)

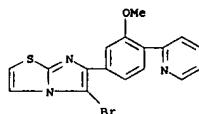
L15 ANSWER 5 OF 8 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 669091-16-1 HCAPLUS
 CN Imidazo[2,1-b]thiazole, 6-(3-methoxy-4-(2-pyridinyl)phenyl)- (9CI) (CA INDEX NAME)



RN 676095-64-0 HCAPLUS
 CN Imidazo[2,1-b]thiazole, 5-bromo-6-(3-methoxy-4-(2-pyridinyl)phenyl)- (9CI) (CA INDEX NAME)

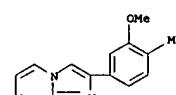


IT 324741-44-8P, 2-(3-Methoxy-4-methylphenyl)imidazo[1,2-a]pyridine 669091-17-2P, 6-(3-Methoxy-4-(pyridin-2-yl)phenyl)-2,3-dihydroimidazo[2,1-b][1,3]thiazole 676095-57-1P, 2-(3-Methoxy-4-(pyridin-2-yl)phenyl)-6,6,7,8-tetrahydroimidazo[1,2-a]pyridine 676095-58-2P, 2-(3-Methoxy-4-(pyridin-2-yl)phenyl)indolizine 676095-60-6P, 2-(3-Methoxy-4-(pyridin-2-yl)phenyl)pyrazolo[1,5-a]pyridine 676095-61-7P, 2-(3-Methoxy-4-(pyridin-2-yl)phenyl)-1-(1,2,4)triazolo[1,5-a]pyridine 676095-62-8P, 6-(3-Methoxy-4-(pyridin-2-yl)phenyl)-3-methylimidazo[2,1-b][1,3]thiazole 676095-63-9P, 6-(3-Methoxy-4-(pyridin-2-yl)phenyl)-5-methylimidazo[2,1-b][1,3]thiazole 676095-65-1P, 6-(3-Methoxy-4-(pyridin-2-yl)phenyl)-5-pyridin-4-ylimidazo[2,1-b][1,3]thiazole 676095-66-2P, 6-(3-Methoxy-4-(pyridin-2-yl)phenyl)imidazo[2,1-b]-[1,3,4]thiadiazole
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (drug candidate; preparation of fused heterobicyclo substituted Ph
 compds.)

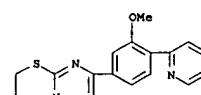
12/29/2005

L15 ANSWER 5 OF 8 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

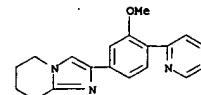
as metabotropic glutamate-5 modulators)
 RN 324741-44-8 HCAPLUS
 CN Imidazo[1,2-a]pyridine, 2-(3-methoxy-4-methylphenyl)- (9CI) (CA INDEX NAME)



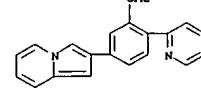
RN 669091-17-2 HCAPLUS
 CN Imidazo[2,1-b]thiazole, 2,3-dihydro-6-(3-methoxy-4-(2-pyridinyl)phenyl)- (9CI) (CA INDEX NAME)



RN 676095-57-1 HCAPLUS
 CN Imidazo[1,2-a]pyridine, 5,6,7,8-tetrahydro-2-(3-methoxy-4-(2-pyridinyl)phenyl)- (9CI) (CA INDEX NAME)

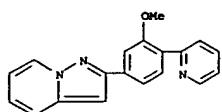


RN 676095-58-2 HCAPLUS
 CN Indolizine, 2-(3-methoxy-4-(2-pyridinyl)phenyl)- (9CI) (CA INDEX NAME)

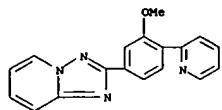


RN 676095-60-6 HCAPLUS
 CN Pyrazolo[1,5-a]pyridine, 2-(3-methoxy-4-(2-pyridinyl)phenyl)- (9CI) (CA INDEX NAME)

Page 17



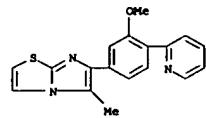
RN 676095-61-7 HCPLUS
 CN [1,2,4]triazolo[1,5-a]pyridine, 2-[3-methoxy-4-(2-pyridinyl)phenyl]- (9CI) (CA INDEX NAME)



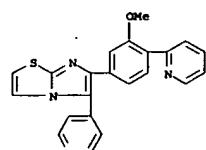
RN 676095-62-8 HCPLUS
 CN Imidazo[2,1-b]thiazole, 6-[3-methoxy-4-(2-pyridinyl)phenyl]-3-methyl- (9CI) (CA INDEX NAME)



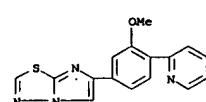
RN 676095-63-9 HCPLUS
 CN Imidazo[2,1-b]thiazole, 6-[3-methoxy-4-(2-pyridinyl)phenyl]-5-methyl- (9CI) (CA INDEX NAME)



RN 676095-65-1 HCPLUS
 CN Imidazo[2,1-b]thiazole, 6-[3-methoxy-4-(2-pyridinyl)phenyl]-5-(4-pyridinyl)- (9CI) (CA INDEX NAME)

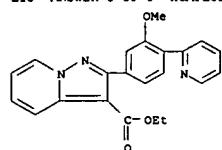


RN 676095-66-2 HCPLUS
 CN Imidazo[2,1-b]-1,3,4-thiadiazole, 6-[3-methoxy-4-(2-pyridinyl)phenyl]- (9CI) (CA INDEX NAME)

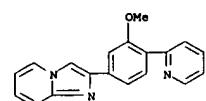


IT 676095-76-4P, Ethyl 2-[3-methoxy-4-(pyridin-2-yl)phenyl]pyrazolo[1,5-a]pyridine-3-carboxylate
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent);
 (intermediate; preparation of fused heterocyclic substituted Ph
 compds. as
 metabotropic glutamate-5 modulators)

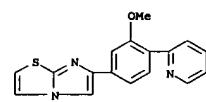
RN 676095-76-4 HCPLUS
 CN Pyrazolo[1,5-a]pyridine-3-carboxylic acid, 2-[3-methoxy-4-(2-pyridinyl)phenyl]-, ethyl ester (9CI) (CA INDEX NAME)



L15 ANSWER 6 OF 8 HCPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 2003-1000676 HCPLUS
 DOCUMENT NUMBER: 140:246110
 TITLE: Discovery of novel modulators of metabotropic glutamate receptor subtype-5
 AUTHOR(S): Wang, Bowei; Vernier, Jean-Michel; Rao, Sara; Chung, Janice; Anderson, Jeffrey J.; Brodin, Jesse D.; Jiang, Xiaohui; Gardner, Michael F.; Yang, Xiaoqing; Munoz, Benito
 CORPORATE SOURCE: MRLSDB2, Department of Chemistry, Merck Research Laboratories, San Diego, CA, 92121, USA
 SOURCE: Bioorganic & Medicinal Chemistry (2004), 12(1), 17-21
 CODEN: BMCECP; ISSN: 0968-0896
 PUBLISHER: Elsevier Ltd.
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CACRFACT 140:246110
 IT 669091-15-0P 669091-16-1P
 RL: PAC (Pharmacological activity); PKT (Pharmacokinetics); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of benzoxazolyl analogs as modulators of metabotropic glutamate receptor subtype-5)
 RN 669091-15-0 HCPLUS
 CN Imidazo[1,2-a]pyridine, 2-[3-methoxy-4-(2-pyridinyl)phenyl]- (9CI) (CA INDEX NAME)

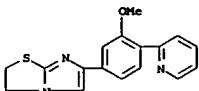


RN 669091-16-1 HCPLUS
 CN Imidazo[2,1-b]thiazole, 6-[3-methoxy-4-(2-pyridinyl)phenyl]- (9CI) (CA INDEX NAME)



IT 669091-17-2P
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of benzoxazolyl analogs as modulators of metabotropic glutamate receptor subtype-5)

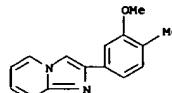
L15 ANSWER 6 OF 8 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)
 RN 669091-17-2 HCAPLUS
 CN Imidazo[2,1-b]thiophole, 2,3-dihydro-6-[3-methoxy-4-(2-pyridinyl)phenyl]- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

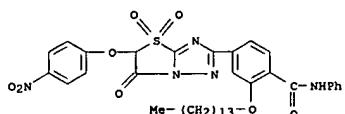
L15 ANSWER 7 OF 8 HCAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 2001:98819 HCAPLUS
 DOCUMENT NUMBER: 134:170632
 TITLE: Organic electroluminescent device
 INVENTOR(S): Nakatsuka, Masakatsu; Shimamura, Takehiko
 PATENT ASSIGNEE(S): Mitsui Chemicals Inc., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 43 pp.
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2001035664	A2	20010209	JP 1999-206147	19990721
PRIORITY APPLN. INFO.:		JP 1999-206147 19990721		
OTHER SOURCE(S): MARPAT 134:170632				
IT 324741-44-8	RL: DEV (Device component use); USES (Uses) (organic electroluminescent device)			
RN 324741-44-8 HCAPLUS	CN Imidazo[1,2-a]pyridine, 2-(3-methoxy-4-methylphenyl)- (9CI) (CA INDEX NAME)			



L15 ANSWER 8 OF 8 HCAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 1995:620144 HCAPLUS
 DOCUMENT NUMBER: 123:156203
 TITLE: Photographic magenta coupler
 INVENTOR(S): Yamada, Keiko; Ikesu, Satoru; Kaneko, Yutaka
 PATENT ASSIGNEE(S): Konishiroku Photo Ind, Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 23 pp.
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 07098489	A2	19950411	JP 1993-241453	19930928
PRIORITY APPLN. INFO.:		JP 1993-241453 19930928		
IT 166597-54-2 RL: TEM (Technical or engineered material use); USES (Uses) (photog. magenta coupler of thienoimidazole derivative or thienotriazole derivative for heat-, light-, and moisture-resistant images)				
RN 166597-54-2 HCAPLUS	CN Benzamide, 4-(5,6-dihydro-5-(4-nitrophenoxy)-4,4-dioxido-6-oxothiazolo[3,2- b][1,2,4]triazol-2-yl)-N-phenyl-2-(tetradecyloxy)- (9CI) (CA INDEX NAME)			



Andrew Freistein 10/527,044

=>

---Logging off of STN---

=>

Executing the logoff script...

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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	29.57	685.94

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